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|-----|-------|--|---|----|-----|------------------|
| L14 | 128   | I3 same (heat near3 transfer\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 17:42 |
| L15 | 27486 | (acoustic\$4 or ultrasonic\$4 or<br>ultrasound\$4 or sonic\$4 or<br>sound\$4 or supersonic\$4 or<br>supersound\$4 or megasound\$4 or<br>megasonic\$4 or microsound\$4 or<br>microsonic\$4 or macrosonic\$4)<br>near3 generator | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 17:49 |
| L16 | 88    | I15 same ((impedance near3<br>(layer\$3 or match\$3)) or (low<br>near3 thermal near3 conductivity))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 17:50 |
| L17 | 283   | I6 same (piezoelectric or<br>piezoceramic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 18:45 |
| L20 | 744   | (73/597).CCLS.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2004/12/02 18:15 |
| L21 | 1205  | (73/629,597,632).CCLS.   | US-PGPUB;<br>USPAT                          | OR | OFF | 2004/12/02 18:16 |
| L22 | 113   | I21 and ((impedance near3<br>(layer\$3 or match\$3)) or (low<br>near3 thermal near3 conductivity))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 18:16 |
| L23 | 3021  | (310/322,328,334).CCLS.  | US-PGPUB;<br>USPAT                          | OR | OFF | 2004/12/02 18:39 |
| L24 | 24    | I6 and 23  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 18:39 |
| L25 | 287   | I6 same (piezoelectric or<br>piezoceramic or PZT)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 18:45 |
| L26 | 0     | I25 same ((impedance near3<br>(layer\$3 or match\$3)) or (low<br>near3 thermal near3 conductivity))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 18:46 |
| L27 | 30    | I25 and ((impedance near3<br>(layer\$3 or match\$3)) or (low<br>near3 thermal near3 conductivity))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 18:47 |
| L29 | 128   | I3 same (heat near3 transfer\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/12/02 19:28 |

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L5    | 1    | ("4783997").PN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/12/06 14:33 |
| L6    | 31   | ("3242723"   "3302044"  <br>"3350923"   "3512400"  <br>"3534609"   "3890423"  <br>"4014211"   "4392380"  <br>"4556814"   "4567770").PN. OR<br>("4783997").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/12/06 14:34 |

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L3    | 53885 | (acoustic\$4 or ultrasonic\$4 or ultrasound\$4 or sonic\$4 or sound\$4 or supersonic\$4 or supersound\$4 or megasound\$4 or megasonic\$4 or microsound\$4 or microsonic\$4 or macrosonic\$4) near3 transducer | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 19:08 |
| L4    | 1194  | I3 same ((impedance near3 (layer\$3 or match\$3)) or (low near3 thermal near3 conductivity))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 18:05 |
| L5    | 86    | I4 same generator   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 16:46 |
| L6    | 52048 | property near3 (fluid or liquid)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 18:39 |
| L7    | 192   | I3 same I6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 17:43 |
| L8    | 4     | I7 same ((impedance near3 (layer\$3 or match\$3)) or (low near3 thermal near3 conductivity))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 18:16 |
| L9    | 53168 | flow near3 meter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 17:21 |
| L10   | 478   | I9 same I3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 17:21 |
| L11   | 4     | I10 same ((impedance near3 (layer\$3 or match\$3)) or (low near3 thermal near3 conductivity))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 17:29 |
| L12   | 703   | (73/861.23,202.5,204.11,204.22, 861.18).CCLS.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2004/12/02 17:34 |
| L13   | 56    | I12 and ((impedance near3 (layer\$3 or match\$3)) or (low near3 thermal near3 conductivity))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/12/02 17:34 |

|     |     |                                   |   |    |    |                  |
|-----|-----|-----------------------------------|---|----|----|------------------|
| L31 | 156 | I3 same (heat near3 (exchang\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/12/02 19:29 |
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